

PHOTOGRAPHIC LENS

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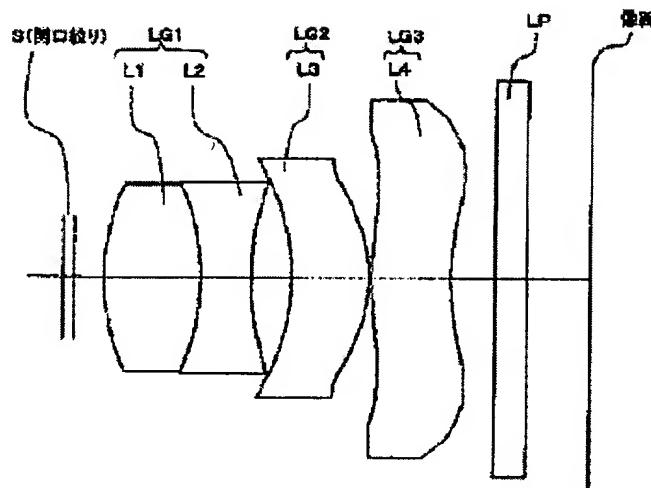
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Abstract of JP2002228922

PROBLEM TO BE SOLVED: To obtain a compact photographic lens having high resolution and composed of small number of lenses.

SOLUTION: This photogrpahic lens is composed of an aperture disphragm which is arranged nearest to an object side, and a 1st lens group, a 2nd lens group and a 3rd lens group which are arranged in this order from the object side. The 1st lens group is composed of a 1st lens (a positive lens) having positive refractive power and a 2nd lens (a negative lens) constituted to be joined with or separated from the 1st lens and having negative refractive power in this order from the object side. The 2nd lens group is composed only of a 3rd lens being a positive lens, at least one refractive surface of which is made aspherical. The 3rd lens group is composed only of a 4th lens being a negative lens, at least one refractive surface of which is made aspherical.



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